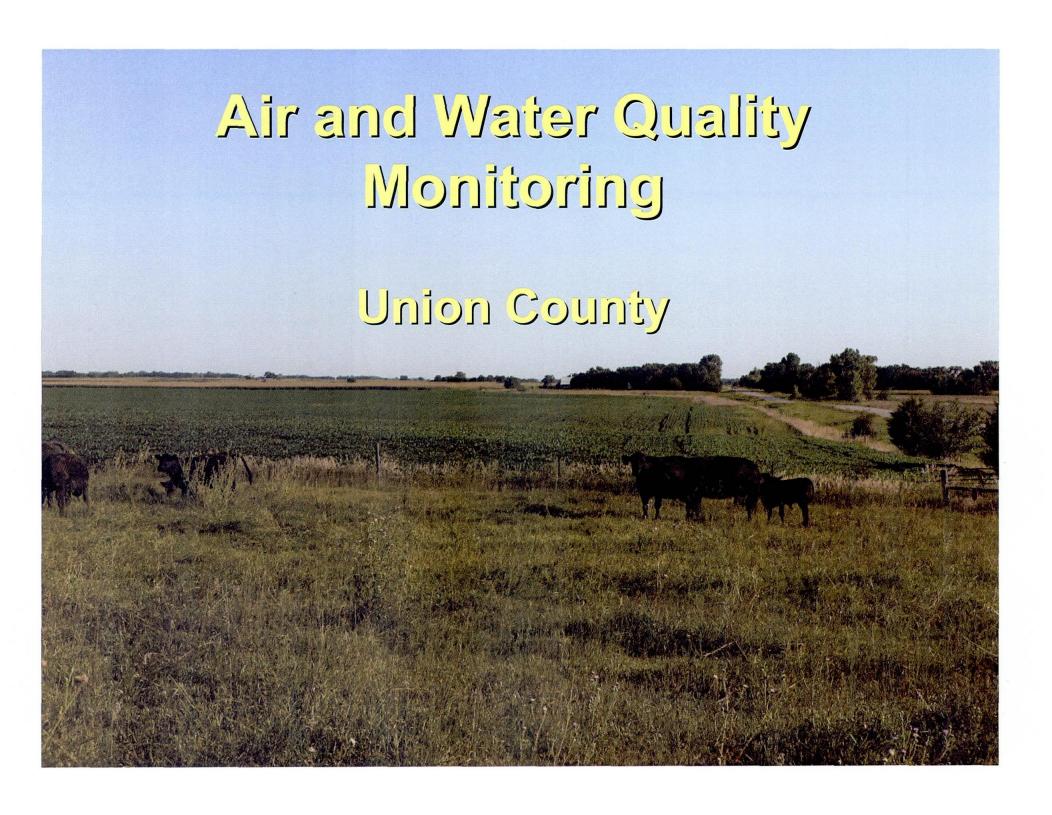
Air Quality and Surface Water Quality Monitoring Project for Union County South Dakota Department of Environment and Natural Resources

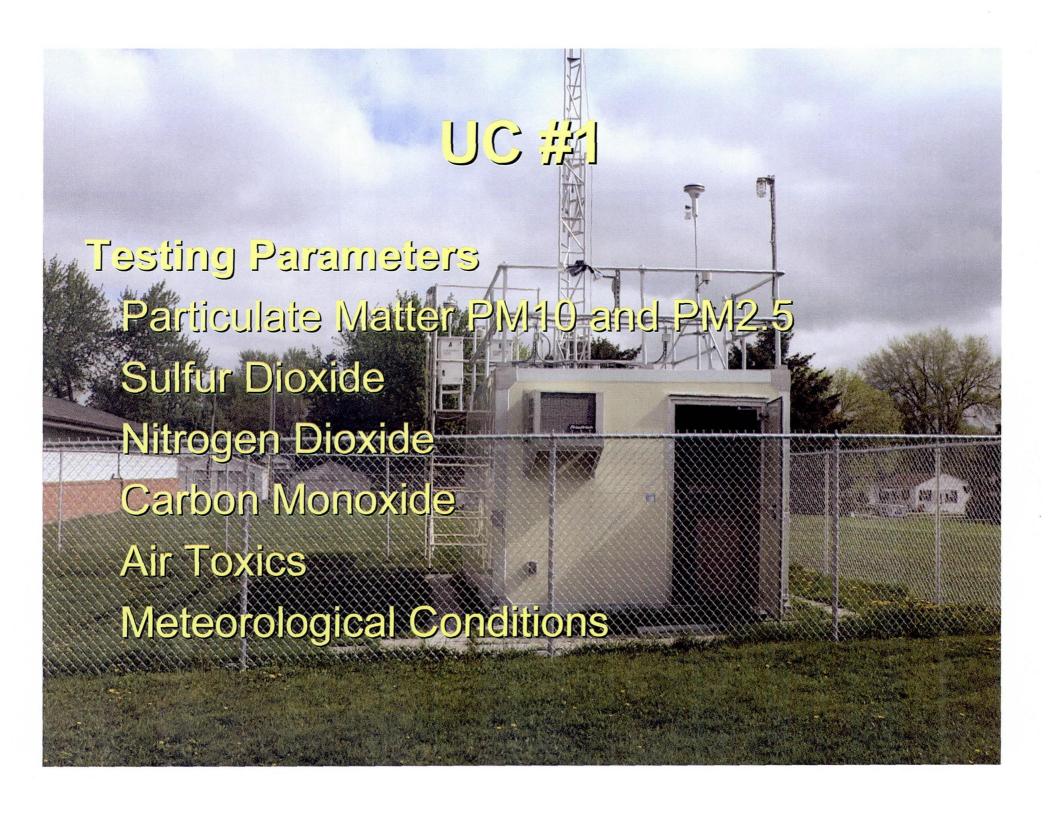
Commission Meeting October 21, 2008

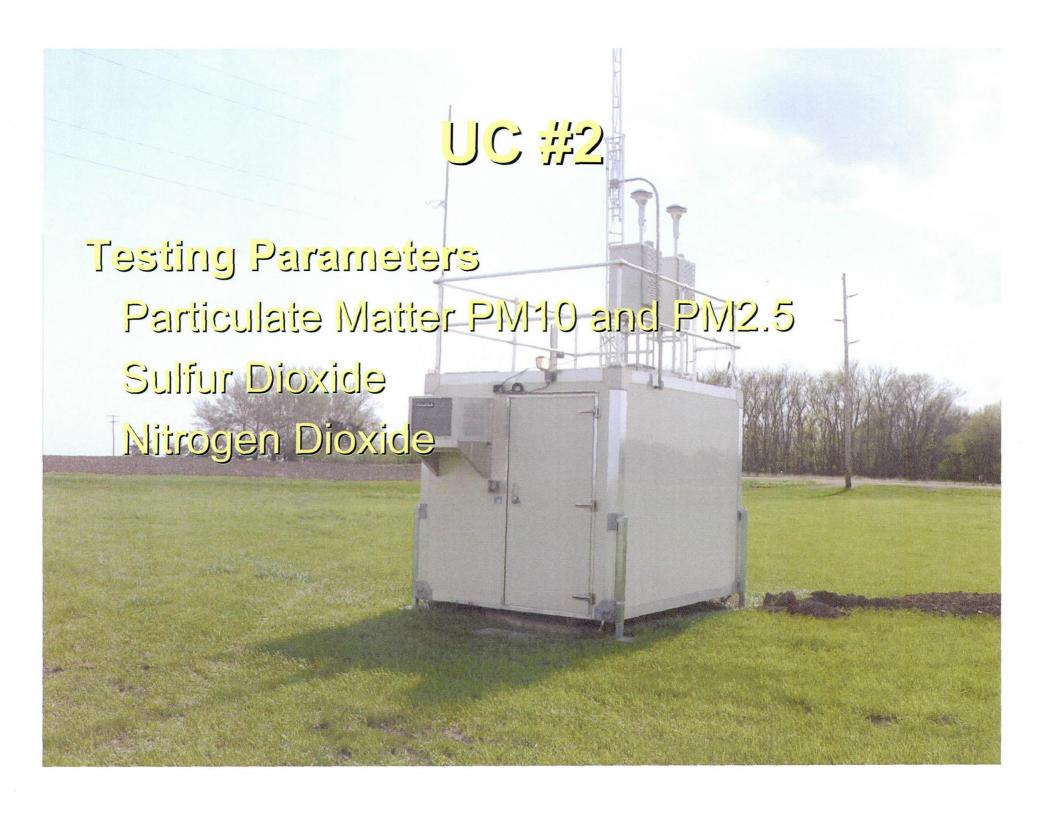
- I. Staff Introduction
- II. Air quality testing in Union County
 - a. Air quality monitoring plan
 - b. Site UC1 location and testing parameters
 - c. Site UC2 location and testing parameters
 - d. Site UC3 location and testing parameters
 - e. Questions
 - f. Contact: Brad Schultz, Air Quality Program, 605-773-6038
- III. Surface water quality testing in Union County
 - a. Surface water quality sampling sites at 6 locations.
 - b. Testing parameters: Dissolved oxygen, pH, water temperature, nutrients, ions, metals, total petroleum hydrocarbons, and volatile organic compounds.
 - c. Questions
 - d. Contact: Pat Snyder, Surface Water Quality Program, 605-773-3351



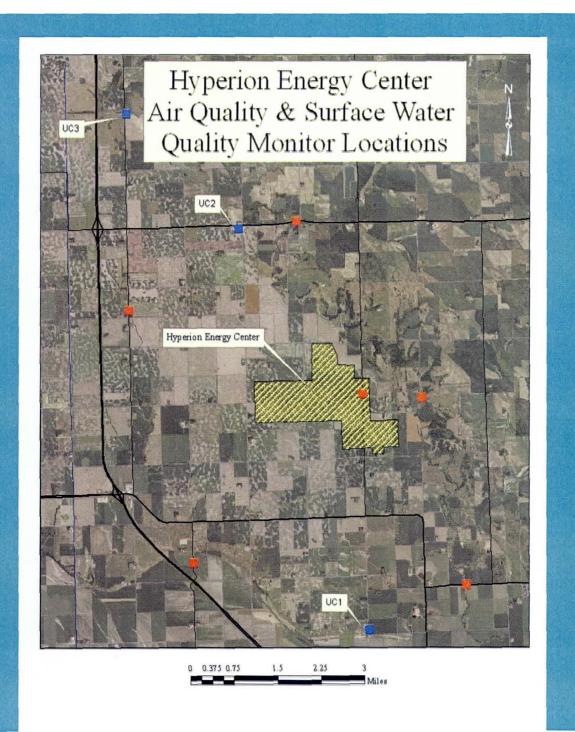












Water Quality Monitoring

- Six sampling sites sampled on a quarterly basis
- Testing parameters
 - Dissolved oxygen
 - pH
 - Water Temperature
 - Nutrients
 - lons
 - Metals
 - Total Petroleum Hydrocarbons
 - Volatile Organic Compounds

Air and Water Quality Monitoring

Contacts:
Air Quality
Brad Schultz (605) 773-6038

Water Quality
Patrick Snyder (605) 773-4729